



Elective Choices



Year 9 and 10
2016

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Education
Public Schools

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General Information

Record of School Achievement (RoSA)

Stage 5 – Years 9 and 10

All mandatory courses (English, Mathematics, Science, History, Geography and PDHPE) satisfactorily studied at Toormina High School will be entered on your Record of School Achievement (RoSA) through the Board of Studies.

All students will receive a grade for each of their mandatory courses based on a range of school-based assessments and their sustained and diligent application to work, which will be contained in their Record of Student Achievement or RoSA. All students must successfully complete this accreditation before they can begin their Preliminary HSC studies.

In summary, to qualify for the award of a RoSA, a student must have:

- Attended a government school or an accredited non-government school
- Undertaken and completed courses of study that satisfy the Board of Studies curriculum and assessment requirements for the RoSA. (See below)
- Complied with any other regulations (such as attendance) imposed by the Minister or the Board
- Completed year 10

You will be considered to have satisfactorily completed a course if, in the Principal's view, there is sufficient evidence that you have:

- (a) **Followed** the course developed or endorsed by the Board of Studies
and
- (b) **Applied** yourself with diligence and sustained effort to the set tasks and experiences provided in the course by this school.
and
- (c) **Achieved** some or all of the course outcomes.

N Determinations

'N' determinations are issued for the non-completion of requirements in a course. Schools will issue warning letters for students who are not meeting the requirements for (a), (b) or (c) above. Failure to complete the requirements in a mandatory course in Stage 5 will be ineligible for the award of a RoSA, and may be ineligible to enter Preliminary (Year 11) courses.

Curriculum Requirements

The pattern of study for Stage 5 at Toormina High school is:

English

Mathematics

Science

Human Society and Its Environment (HSIE)

Personal Development, Health and Physical Education (PDHPE)

Sport

Elective 1

Elective 2

Elective 3

Elective Choices

Students may choose three courses each year from those contained in this booklet. Some courses may be studied for both years, while others are strictly one year only courses. Choices should be made according to what the student is interested in, course requirements and course contributions.

Choices will be made online. Students will be given access to the system for a period of time to make their choices. Please contact the teacher indicated for the course if you require further information.

Changes to elective courses cannot occur beyond **week 5** of the year the course is commenced, as required mandatory hours will not be met. Consideration may be given in special circumstances, which will involve an interview with the Principal.

Subject Contributions

Contributions are required for some subjects where materials are used by individual students. Choosing these subjects means that you are prepared to pay this contribution, which is required to provide the necessary materials to learn and meet the outcomes of the syllabus.

Key considerations for choice

Interests – choose what interests you.....not your friends.

Abilities – choose subjects in which you are capable of doing well.



Agriculture

Year 9 and Year 10

Contact Person: Dr A Willhoite

Course requirements: An annual contribution of \$10 will cover the cost of resources needed during the course.

Pre Requisites: There are no pre requisites for this course.

Course description: This course covers the the stage 5 agricultural course. It examines the operation of four separate agricultural enterprises. Students will experience both the practical and theoretical aspects of each.

Main topics covered: Maize production; Tuber production; Chicken production; Pig production.

Assessment: tests and practical assignments 70%; Practical work 20%; Projects 10%.

Aviation Basics

Year 9 and Year 10

Contact Person: Mrs Bryant

Course requirements: There will be a \$20 course fee involved to cover some activities, such as model making, and extra costs for excursions.

Pre Requisites: There are no pre requisites for this course.

Course description: This course looks at the principles of lift, flight, and the physical properties of an aeroplane that enable flight. Basic operations and controls of light aircrafts, the mechanical aspects of internal combustion engines, regular checks and procedures to ensure safety and guidelines are followed.

It will cover aviation regulations and restrictions that apply to different classes of licences. The operations and communication involving traffic control. Aviation basics may offer students the opportunity to study towards their restricted private pilots licences.

Assessment: 40% Fieldwork and reporting, 40% Practicals and Model Construction, 20% Knowledge and understanding.

Big History Project

Year 9 and Year 10

Contact Person: Mrs Kedraika / Ms Cutter

Course requirements: There are no course fees for this course.

Pre Requisites: There are no pre requisites for this course.

Course description: Where did everything come from? How did we get to where we are now? Where do humans fit in? Where are things heading?

The Big History Project is sponsored by the Bill Gates Foundation and Macquarie University. Throughout the course, students investigate human history from new angles. Students find out what we know and don't know, consider our place in the Universe, and develop their own ideas for what the future may hold.

BHP students learn to connect ideas across 13.8 billion years of time and a range of disciplines. It weaves insights from many disciplines to form a single story that helps us better understand people, civilisations, and how we are connected to everything around us.

The BHP is a technology-based course and students will use a range of online multimedia resources (videos, articles, infographics and image galleries).

BHP includes project-based learning activities which allow students to deeply explore a complex question, problem, or challenge. The projects include:

- Invent a species that could adapt and evolve from the current tree of life.
- How many people could Earth support 100 years from now?
- What will be the next big step for humanity?

In addition to the projects, the course will focus on a variety of 21st century skills. Students will work on collaborative tasks that encourage them to think critically and creatively. BHP hopes to ignite passion for inquiry and exploration.

The Big History Project is a course like no other!

Assessment: Students will mainly be assessed through project based learning tasks 40%, class work 40%, examinations 20%.

Cabinet work

Year 9

Contact person: Mr P Ward

Course requirements: Students require an apron, substantial shoes and a pair of safety glasses. The student contribution is \$50.

Pre requisites: There are no pre requisites for this course

Course description: Students construct practical objects while developing basic woodworking skills. Projects include jewellery box, mantle clock, stool and wood turning projects.

Main topics covered: Preparation of timber; Timber joining methods; Timber types; Timber tools and machines.

Assessment: Practical projects 70%; Management folio 15%; Semester exam 15%

Cabinet work

Year 10

Contact person: Mr P Ward

Course requirements: Students require an apron, substantial shoes and a pair of safety glasses. The student contribution is \$50.

Pre requisites: There are no pre requisites for this course

Course description: Students construct practical objects while developing basic woodworking skills. Possible projects include coffee table/bedside table, turned wooden bowl and a carved mirror.

Main topics covered: Natural timbers and manufactured boards; Timber joining methods and hardware; Timber machining; Timber finishing.

Assessment: Practical projects 70%; Management folio 15%; Semester exam 15%

Commerce

Year 9 and Year 10

Contact person: HSIE Staff

Course requirements: Nil

Pre requisites: There are no pre requisites for this course

Course description: Commerce gives students the knowledge to make more informed decisions in everyday life. It deals with people and how they make decisions about money, being consumers, being in business and using the law.

Students explore a range of topics:

- Consumer choice — learn to avoid the traps
- Personal finance — budgeting
- Employment issues — rights and responsibilities at work
- Law and society — how the law works for everyone
- Investing and making money — share market game
- Travel – getting the most for your money
- Government and politics — being informed voters
- Running a business — developing a hypothetical business
- Becoming independent — it is cheaper to live at home
- Our Economy – how interest rates, inflation and unemployment is controlled

Assessment: - Class Tasks 40%, Assignments 30%, and Tests 30%

Creative Writing

Year 10

Contact Person: Mrs Mullan

Course requirements: There are no fees for this course

Course description: Creative writing is a broad term that goes outside the bounds of professional, technical and academic literature. It allows students to explore their imagination, whilst at the same time allowing them to focus their creativity into a useable and productive project. This unit looks into styles of creative writing in more detail than mainstream English courses.

This course would suit students who have an interest in creative writing and students aiming to complete higher level English in senior years.

<p>Unit 1: Creative Narratives Students explore what constitutes a narrative. They learn about distinct methods of writing particular genres and word choice.</p> <p>Students look at examples of specific genres such as:</p> <ul style="list-style-type: none"> ○ Fantasy ○ Sci-Fiction ○ Crime <p>Students use their close studies of these two types of genre to influence their personal writing project.</p>	<p>Personal Project 1: Students write a short story in one of the genres that have been studied.</p>
<p>Unit 2: Writing to Impress Students learn about persuasive texts and speeches. What makes an audience listen? Students look at famous speeches written and the conventions that made them successful.</p>	<p>Personal Project 2: Students write a speech designed for a particular audience, purpose and event.</p>
<p>Unit 3: Writing for the Stage Students learn about the conventions of script writing and screen play. How does the writing process influence the action of a play or a movie?</p>	<p>Personal Project 3: Students write a script for a play or a screenplay</p>

Assessment: The final product from each personal project, as well as ongoing assessment of the writing process undertaken by students.

Dance

Year 9 and Year 10

Contact person: Ms McAuley

Course requirements: Students must wear comfortable clothing suitable for dance (no skirts for girls-shorts or stretch pants); black stretch clothing for assessment and the course contribution is \$30 per year. **Students participating in dance will be asked if they would like to dance in our 2016 Musicale.**

Pre requisites: It caters for students with a high level of prior knowledge, skills and experience in dance as well as those without prior knowledge and experience. Dance in Years 9-10 provides a pathway to the study of Dance at Stage 6, and encourages participation in and enjoyment of dance throughout life. There are no pre requisites for this course

Course description: This dance course has been developed to make dance accessible to all students while encouraging the physical, creative and intellectual development of each student. Dance is an art that is meant to be performed for an audience. A performance refers to the application of dance technique and performance quality to a dance that communicates an idea. A dance performance can be the informal or formal presentation of a classroom sequence, a student composition, a choreographed dance or an excerpt of a dance work of art which is based on the elements of dance, expresses a concept/intent, ideas and/or styles, and reflects the syllabus outcomes.

It is designed to:

- engage and challenge all students to maximise their individual talents and capabilities for lifelong learning
- enable all students to develop positive self-concepts and their capacity to establish and maintain safe, healthy and rewarding lives

Assessment: - Students will develop knowledge, understanding and skills about dance as an art form through:

1. Dance performance as a means of developing dance technique and performance quality to communicate ideas.
2. Dance composition as a means of creating and structuring movement to express and communicate ideas.
3. Dance appreciation as a means of describing and analysing dance as an expression of ideas within a social, cultural or historical context.

Design Challenges

Year 9

Contact person: Mr G Driscoll or Mr Harrington

Course requirements: Student contribution \$50.

Pre Requisites: There are no pre requisites for this course.

Course description: How do bridges get their strength? How does a solar powered device work? Can you think of a way of safely packaging Easter eggs? If the answers to these questions interest you, then you should consider Design and Technology for study in Year 9.

This new cross faculty course encourages students to look at the world around them, to investigate products, systems and environments, and to design a successful solution to a specified need. This course is concerned with the study of present, new and emerging technology through design. Students will undertake these activities using a variety of materials, tools and machines. Students will be entered into competitions based around these challenges.

Computers will present a major component of this course and students will be introduced to word processing, spreadsheets, databases, desktop publishing and drawing programs. Students will gain knowledge through the development of design projects. You will study in the Science faculty and create these ideas in the TAS faculty.

Each design project will encourage students to develop:

- creative qualities
- quality thinking in decision making production and management skills
- sensitivity and responsiveness to the needs of people, communities and the environment

Assessment: Practical projects 60%; Reports 20%; Semester exams 20%

Drama

Year 9 and Year 10

Contact person: Ms McAuley

Course requirements: Students must participate in practical and written parts of the course. Most written work is required in the form of a drama log book, which must be maintained week to week (a 124 page exercise book is needed for this) Students must wear comfortable clothing suitable for dance (no skirts for girls-shorts or stretch pants); black stretch clothing for assessment and the course contribution is \$20 per year.

Pre requisites: There are no pre requisites for this course

Course description: Drama is divided into eight areas (see assessment areas below) and by the end of the year students will have covered the following skills.

Main topics covered: Elements of drama; Movement and mime; Actions and words; A history of theatre; Improvisation; Stage and voice work; Play building (from ideas to scripts); Theatre sports.

Assessment: Students are assessed in the following areas: Improvisation, play building, dramatic forms, reading and writing of scripts, performances, spaces and conventions of theatre, technical aspects of production, experience of dramatic presentation and discussion, reading and writing about drama and theatre.

Earth & the Environment: The Fossickers Way

Contact person: Mrs Bryant

Course requirements: The course fee is \$10 per student and there is an additional cost for the field trips.

Pre requisites: There are no pre requisites for this course

Course description: Examine the formation of the Earth and it's hidden treasures. Look at how rocks and minerals form and the factors that contribute to the size of the crystals. Learn to identify basic rock types. Research the formation of sapphires and gold and key the indicators of their location. Explore Glen Innes while searching for Sapphires, then pan for gold in a small mine. Debate the impact of mining on the environment. Identify local native species of plants and animals, and then look at the impact of introduced species on the Coffs Coast. Investigate the effect of humans and industry on our local ecosystems and ways of reducing this impact. Develop an appreciation of the fine balance of food webs in Coffs Harbour.

Assessment: 40% Field Trip and Report, 40% Mineral Identification and Learning Log; 20% Knowledge and Understanding.

Elective PE

Year 9 (Physical Activity and Sport Studies)

Contact person: Mr G Deam/Mr Bilsborough

Course requirements: PE uniform for practical classes; A4 book for theory work; Cost for archery

Pre Requisites: Successfully completed year 8 PDHPE; an interest in PE.

Course Description: Elective PE Foundation develops skills in a range of physical and sports studies to enhance participation in physical activity. There are also opportunities to act as officials at Primary Sports Carnivals.

Main topics covered: Mini Tennis, table tennis, fitness, archery, badminton, circuit, tags, handball; Choice of school based games; Theory of the games covered; Australian sporting identity; Organise minor class competitions; Drugs and technology in sport; Olympics.

Assessment: Unit games tests 40%; Assignment 20%; Participation in practicals 40%.

Elective PE

Year 10 (Physical Activity and Sport Studies)

Contact person: Mr G Deam/Mr Bilsborough

Course requirements: PE uniform for practical classes; A4 book for theory work; Cost for archery and selected town venues.

Pre Requisites: Successfully completed Year 9 PDHPE; an interest in PE.

Course Description: Elective PE develops skills in a range of physical and sports studies to enhance participation in physical activity and good fundamentals for senior PDHPE.

Main topics covered: Mini Tennis, table tennis, fitness, archery, softcrosse, golf; Anatomy and physiology; Choice of school based games; Theory of games covered; Skills teaching assessment; Sporting injuries

Assessment: Unit games test 40%; Assignment 20%; Participation in practicals 40%

Electronics

Year 9

Contact person: Mr G Driscoll

Course requirements: Student contribution \$50.

Pre Requisites: There are no pre requisites for this course.

Course description: This course is aimed at introducing students to the field of electronics. Knowledge is built up through a series of graded practical exercises. The intent is to create fun and useful projects for everyday use. This course is extremely useful for students considering a career in engineering and trades such as, Electrician, Electronics technician or Air conditioning mechanic.

Main topics covered: Basic electronics and safety; Creating 'printed circuit boards' (PCBs); Soldering techniques; Skills with materials for housings (timber, metals, plastics, and Perspex).

Assessment: Practical projects and Circuit design 60%; Folio work 20%; Semester exams 20%

Electronics

Year 10

Contact person: Mr G Driscoll

Course requirements: Student contribution \$50.

Pre Requisites: There are no pre requisites for this course.

Course description: This course is aimed at introducing students to the field of electronics and programmable control (PIC chips). Knowledge is built up through a series of graded practical exercises. The intent is to create fun and useful projects for everyday use. This course is extremely useful for students considering a career in engineering and trades such as, Electrician, Electronics technician or Air conditioning mechanic.

Main topics covered: Basic electronics and safety; Creating 'printed circuit boards' (PCBs); Soldering techniques; Skills with materials for housings (timber, metals, plastics, and Perspex); PIC chip controllers.

Assessment: Practical projects and Circuit design 60%; Folio work 20%; Semester exams 20%

Fashion Flair

Year 9

Contact person: Mrs Parbery / Ms Cheers

Course requirements: Students are required to supply their own materials for project work. There is a \$50 annual contribution to cover incidental expenses such as printing inks, threads, and specialty fabrics.

Pre Requisites: There are no prerequisites for this course.

Course Description: A great course for beginners to develop organisational and construction skills and learn basic techniques of garment construction for woven and knit fabrics and as well as crafts such as tie dyeing, screen printing and creative machine embroidery. Projects will be selected from a number of focus areas such as apparel, furnishings, costume, textile arts and non-apparel.

Main topics covered: Interpreting pattern instruction; garment and craft construction; learning to use the sewing machine, overlocker and embroidery machine; fabrics study and their end use.

Assessment: Project work 50%, design folio 30%, class activities 20%

Fashion Fantasy

Year 10

Contact person: Mrs Parbery / Ms Cheers

Course requirements: Students are required to supply their own materials for project work. There is a \$50 annual contribution to cover incidental expenses such as printing inks, threads, and specialty fabrics.

Pre Requisites: There are no prerequisites for this course.

Course Description: This course further develops organisational and construction skills. It includes designing and producing projects based on a choice of focus area.

Main topics covered: Construction of article based on student choice from focus area, contemporary designers, design folio, presentation techniques, and consumer topics.

Assessment: Project work 50%, design folio 30%, class activities 20%

Food Creations

Year 9

Contact person: Ms Phemister / Ms Parbery

Course requirements: Practical uniform requirements and an annual contribution of \$55

Pre requisites: There are no pre requisites for this course

Course description: The course focuses on a range of practical experiences related to food preparation and processing.

Main topics covered: Food selection and health; Food for special occasions; Food preparation and processing; Nutrition and consumption.

Assessment: Practical 50%; Assignment 20%; Bookwork 10%; Testing 20%

Fun with Food

Year 10

Contact person: Ms Phemister / Ms Parbery

Course requirements: Practical uniform requirements and an annual contribution of \$55

Pre requisites: There are no pre requisites for this course

Course description: The course focuses on a range of practical experiences related to food preparation and processing.

Main topics covered: Food selection and health; Food for special occasions; Food preparation and processing; Nutrition and consumption.

Assessment: Practical 50%; Assignment 20%; Bookwork 10%; Testing 20%

Industrial Technology – Multimedia

Year 9 and Year 10

Contact person: Mr Mill

Course requirements: Nil Fees. Students can use their own laptops, or use school PC's.

Pre requisites: There are no pre requisites for this course

Course description: A project based unit where students will explore the five elements of multimedia — images, text, audio, video, animation. Here students will first explore the elements then create a project folio for their major project using all of the five elements. The ultimate will be the completion of a major design project, which could be made in 2d animation, gaming design, vector based drawing, or dynamic website design. This unit is designed to compliment the Certificates 1 in Information.

Assessment: Practical 40%, Theory/Folio 40%, Examination 20%

Information, Digital Media & Technology ICA10111 Certificate I

Year 9

Contact person: Mr Mill

Course requirements: Nil Fees. Students can use their own laptops, or use school PC's.

Pre requisites: There are no pre requisites for this course

Course description: This is an accredited Certificate I course, which will lead in the Years 10-11-12 Certificate III course in Information and Digital Technology. This course will also work in well with the Industrial Technology Multimedia course, taking a different learning pathway. The course includes the use of a number of software packages to create dynamic showcased projects. The course starts with How a Computer Works – practical skills in what is inside a computer. Also included is photography skills, video making skills and industry standard software including Photoshop (digital imaging), Kodu (Gaming design), Premiere (video editing), Audacity (audio editing) Dreamweaver (web design) and much more.

Assessment: Practical/Theory 80%, Examination 20%.

Information, Digital Media & Technology

ICA30111 Certificate I leading to Cert III

Year 10

Contact person: Mr Mill

Course requirements: Nil Fees. Students can use their own laptops, or use school PC's.

Pre requisites: There are no pre requisites for this course

Course description: This is an accredited Certificate I course, which will lead into the Years 11-12 Certificate III course in Information and Digital Technology. This course will also work in well with the Industrial Technology Multimedia course, taking a different learning pathway. The course includes the use of a number of software packages to create dynamic showcased projects. The course includes game programming, 2D animation, digital imaging, video, web design, maintaining a website, Flash animation, Adobe Illustrator (Vector based imaging), as well as maintaining computer equipment and software.

Assessment: Practical/Theory 80%, Examination 20%.

International Studies

Year 9 and Year 10

Contact person: Mrs Kedraika / Ms Cutter

Course requirements: There are no fees for this course.

Pre requisites: There are no pre requisites for this course

Course description: In this course students will enjoy a wide range of activities such as film study, eating foods from around the world, excursions, technology based work, and the study of different cultures. They will also take part in discussions about what makes cultures different to our own. This course will be interactive and students, as a class, will be able to make some decisions about what particular topics we cover so we can focus on the interests that are in the class.

With a world that is at our fingertips it is important that we understand how to interact and communicate when traveling and talking to others. This subject is a great opportunity for students to learn how to live, work and travel in an ever changing world.

After studying the core topic of “Understanding Culture and Diversity in today’s World”, students choose from the following options:

- Religion and culture
- Gender differences
- The media: religion, politics and human rights
- Culture in the workplace
- Coming to Australia
- Cultural tourism
- Culture and sport
- Culture and family life in China, India or Indonesia

Assessment: Students will be assessed through inquiry based tasks 40%, class work 40% and examinations 20%

Manga, Minecraft and Stop Motion

Year 9 and Year 10

Contact person: Ms A.McAuley

Course requirements:

A visual arts book A3, a range of coloured pens, textas etc for manga designing. Students will need to have their own lap top with the minecraft software. Students are encouraged to bring their own toys and props for the Stop Motion Movie part of the course but we ask that no dangerous props or toy weapons (guns, knives, lasers, swords, water pistols etc) are brought in.

Pre requisites: There are no pre requisites for this course

Course description: This course is for students who want to acquire knowledge and skills to pursue employment and/or further training in animation, digital art and or interactive media.

It is divided into three areas; manga, minecraft and stop motion.

Manga.This course focuses on manga (comics) and anime (animated manga films)

It is designed for beginning artists who want to learn the fundamentals of drawing manga. In this course, you will learn how to draw Manga pictures in an easy and free way. You will firstly learn how to draw faces using the Manga Style. We will begin with the simple steps to sketch, detail and draw a simple face. Over time you will have the option to develop your characters into manga comics and anime.

Minecraft. The Minecraft course will teach or extend students' knowledge of minecraft software. In education is a way to teach, learn and inspire. Students will visit ancient civilisations to create and play out their own stories. It's exploring mathematical concepts like perimeter, area, and volume by breaking and placing Minecraft blocks. It's practising collaboration, problem solving, digital citizenship, and leadership skills through creative thinking and innovative design. Students will be required to use their imagination and creativity, teachers will implement many challenges into the world of Minecraft—the possibilities are endless.

Stop motion. This course is a fun, hands-on introduction to animation involving teamwork, storytelling and design. Students will devise their own story, then create their animation using Plasticine, and other objects. Through model making, storyboarding and stop-motion techniques (think The Fantastic Mr Fox, Wallace and Gromit), you have the opportunity to make something awesome.

Assessment: Students will develop knowledge, understanding and skills about manga, minecraft and stop motion. They will complete one unit each term and the final term will be of their choice out of the three. They will be assessed on their technical knowledge and practical images/presentations.

Marine Studies

Year 10

Contact Person: Dr A. Willhoite

Course requirements: Costs of regular excursions and accreditation will be \$25 per term; workbook and log book for field work; be able to swim 200m; participation in all practical work.

Pre Requisites: This is a Year 10 only course. They will have satisfied the school of their aptitude for and vocational interest in Marine Studies.

Course description: Students will develop skills and knowledge that will enable them to evaluate and manage marine and related water environments, with a view to long term use and sustainability.

Main topics covered: Introduction to Marine and Aquaculture Technology; Skills Management and Employment; Modules from fish biology, snorkelling, boating estuaries, tides and currents, and dangerous marine creatures.

Assessment: Safety assessment (theory and practical) 20%; Practical projects and Accreditations 40%; Theory examinations 40%.

Metal Work

Year 9

Contact Person: Mr Driscoll / Mr Kimber

Course requirements: Students require an apron, substantial shoes and a pair of safety glasses. The student contribution is \$40.

Pre Requisites: There are no pre requisites for this course

Course description: Students manufacture a range of practical projects while developing basic metal working skills, using a diverse range of hand tools and machines including the metal lathe and milling machine. Possible projects include: drill sharpening gauge; soft faced hammer; decorative mirror; scribing block; and a lathe project

Main topics: Safety, care and use of equipment; Basic engineering drawings; Workshop tools; Workshop machines; Metals and materials.

Assessment: Progressive assessment of projects 70%; Management folio 15%; Semester exams 15%

Metal Work

Year 10

Contact Person: Mr Driscoll / Mr Kimber

Course requirements: Students require an apron, substantial shoes and a pair of safety glasses. The student contribution is \$40.

Pre Requisites: There are no pre requisites for this course

Course description: Students manufacture a range of practical projects while developing basic metal working skills, using a diverse range of hand tools and machines including the metal lathe and milling machine. Possible projects include: steam engine; decorative mirror; specialty vice; and lathe projects.

Main topics: Safety, care and use of equipment; Basic engineering drawings; Workshop tools; Workshop machines; Metals and materials.

Assessment: Progressive assessment of projects 70%; Management folio 15%; Semester exams 15%

Mind Games

Year 9 and Year 10

Contact Person: Mrs Bryant

Course requirements: The student contribution is \$20

Pre Requisites: There are no pre requisites for this course

Course description: This elective is offered to students who enjoy problem-solving, would like to know how the brain works and the way it influences how we learn.

Students will be involved in working out real world problems through challenges using scientific method and computer programs.

The course requires students to learn about critical thinking, scientific problem solving, biology and physics practicals with students having the opportunity to participate in local and state science based competitions.

Assessment: 50% practical work and reporting, 30% learning portfolio and 20% group work.

Murals, Street Art, Set Design & Props.

Year 9 and Year 10

Contact person: Ms A.McAuley

Course requirements: A visual arts book A3, a range of pencils and pens for initial designs.

Pre requisites: There are no pre requisites for this course

Course description: This course is for students who want to acquire knowledge and skills to pursue employment and/or further training in visual arts or theatre production. It is divided into two areas, murals/ Street art and Set design and Props.

Murals/Street art

Students will complete mural projects to enhance the school ground and walls. These students will work as a team to develop concepts and complete mural art (graffiti, sculptures, large wall designs). These projects provide students interested in pursuing careers in the arts with a platform to develop their artistic abilities through skills training in the design and creation of large-scale murals over the year. The program develops the individual's talents and skills in the arts, builds their confidence and gives participants the opportunity to realise their artistic dreams.

The program will prepare them for the workforce; provide skills that go beyond what is learned in normal school art programs. They will learn all aspects of mural making, installation and restoration as well as training in business (budgeting). The course explores different techniques and materials including: working with panels & Installation, design and materials, tools & techniques and composition.

Design and props

You will be working on all the back drops and props (objects, masks , etc.) for Toormina High's new musical in 2016.

Students will be learning the basic techniques and materials used in the painting of sets and prop design. This will extend on the knowledge gained in the first term on large scale mural design and will be focused on a theme and delivered to a professional standard (while having fun). This can be used as part of their design portfolio for future careers in design, visual arts, theatre and advertising.

Assessment: Students will develop knowledge, understanding and skills about murals/street art and set design and props. They will be assessed on their technical knowledge, team participation, individual effort, and practical images/presentations, murals, props and sets.

Music Matters

Year 9 and Year 10

Contact Person: Ms A McAuley

Course requirements: Students where possible are to supply their own instruments, however we have some instruments available to hire. The student contribution for the course is \$10.

Pre requisites: A genuine interest in understanding and making music. Students who have enjoyed music in year 7 can now continue to develop their playing and singing skills.

Course description: Students perform a range of repertoire characteristic of the topics they have studied. Students explore, improvise, and construct musical compositions and are able to explore the capabilities of instruments and how musical concepts can be manipulated for various effects and audiences. Students engage in discussion of style and interpretation, with an awareness of the social, cultural and historical contexts of the music studied.

Main topics covered: Rock music, popular music, music in TV/film and Australian music.

Assessment: Performance, composition and listening are evenly weighed.

Peer Tutoring

Year 9 and Year 10

Contact person: Mr N Belling

Course requirements: nil

Pre requisites: A genuine interest in working with students with disabilities. This is an ideal introduction for students considering a career in teaching, child care, nursing or police force.

Course description: This course involves working as tutors with students with disabilities, whether in special education classes or in elective classes: and spending one period per week learning about theoretical issues.

Main topics covered: Current legislation; Range of disabilities, including diagnosis, cause and impact on learning.

Assessment: Practical projects 40%; Unit test/assignment/school visit 60%

Reading and Exploring Fiction

Year 9 and Year 10

Contact person: Mrs Mullan

Course requirements: Nil

Pre requisites: Nil

Course description: The Fiction Study elective provides students with the opportunity to read and study fiction at an intensive level and aims to engage students in the detailed study of fiction. There will be a focus on the enjoyment and appreciation of reading that arises from discussion, debate and the challenge of exploring the meaning of fiction. Students will reflect on their own interpretation of the selected texts and those of others.

The elective will include texts from a wide range of genres, from past to contemporary social and cultural contexts. There will be units of study based on the shared reading of the same text and also the opportunity for students to select their own fiction for study and sharing with the class.

The unit is designed to immerse students in reading and to develop independent and critical thinking through analytical and creative responses to texts. Learning to appreciate fictional texts enriches students' understanding of human experience and the capacity for language to communicate those experiences.

This course would suit students who:

- have a passion for reading
- enjoy delving into the world of fiction, making informed opinions and exploring ideas with their peers

Assessment: This will be based on student's critiques and analysis of a variety of texts they have explored.

The Voice

Year 9 and 10

Contact person: Ms McAuley

Pre requisites: There are no pre requisites for this course.

Course description: The primary goal of this course is to nurture a developing confidence and competence in vocal performance. It will explore the world of voice production and its application specific to Music. Throughout this course, the phenomenon of individual voice difference will be taken into account and students will be encouraged to explore and value these differences in themselves and others.

Students will be divided between small voice groups and large ensemble groups. In the first semester, particular emphasis will be placed on the technical aspects of singing, incorporating breathing, alignment, pitch, tone and articulation. This will allow for assessment of areas of vocal production that require individual focus and identify any problem areas and increase confidence in singing. ***Students enrolled in this course will then have greater opportunities to be selected as leads and in small and large ensemble groups for any school vocal production including the 2016 school musical.***

The second semester continues the technical work including the development in key areas such as breath support, range, resonance and articulation. It will also offer students the choice to extend into song writing. This will develop the understanding of song writing. Aspects of song form including the chorus and the hook, lyric writing and industry requirements will be examined.

On completing this subject students will be able to:

- Understand and adapt to the vocal technical requirements of a specific range of music voice sounds.
- Professionally perform with the ability to sing with confidence.
- Write and record their own songs.

Assessment: Students will develop knowledge, understanding and skills.

Continuous/informal: 40% : (comprising: individual, small ensemble, large ensemble, preparation and participation in classes, demonstrating continuous application)

Formal: 50% : based on performance of set tasks in individual or small ensemble groups.

Written: 20%: (comprising: self-assessment based on a journal of classroom experiences and self-directed study covering progress and observations of development in singing).

Visual Arts - Ceramics

Year 9 and Year 10

Contact person: Ms A McAuley

Course requirements: A visual arts process diary (sketch pad) pencil, eraser, ruler and protective clothing must be supplied by the student. A contribution of \$45 per year covers the cost of materials or with no contribution the student supplies all materials.

Pre requisites: There are no pre requisites for this course

Course Description: In Visual Arts – Mixed Media & Ceramics the students will enjoy the opportunity to explore different means of expression to create personal artworks. A variety of mediums and skills are investigated through an assortment of three dimensional ceramics, sculptural forms, techniques and media. The program content will be tailored according to the students' interest in themes or concentrate on a particular material or techniques to produce artwork. Students may work in a variety of mixed media.

Main topics covered: Developing a wide range of skills and media techniques; Composing and designing individual artworks; Art exhibitions; Creating meaning in artworks and understanding why artists create; Learning to respond to artworks critically

Assessment: Practical and Visual Art Process Diary 70%; Artistic Insight 30%

Visual Arts - Mixed Media

Year 9 &10

Contact person: Ms A McAuley

Course requirements: A visual arts process diary (sketch pad) pencil, eraser, ruler and protective clothing must be supplied by the student. A contribution of \$35 per year covers the cost of materials or with no contribution the student supplies all materials.

Pre requisites: There are no pre requisites for this course

Course Description: In Visual Arts-Mixed Media students will enjoy the opportunity to explore the different means of expression to create personal artworks. A variety of mediums (watercolour, graphite, charcoal , etc.) and skills are investigated through an assortment of sculptural forms, techniques and media. The program content will be tailored according to the students' interest in themes or concentrate on a particular material or techniques to produce artwork. Students may work in a variety of media.

Main topics covered: Developing a wide range of skills and media techniques; Composing and designing individual artworks; Art exhibitions; Creating meaning in artworks and understanding why artists create; Learning to respond to artworks critically

Assessment: All practical art creations and visual arts process diary 70%; Art understanding 30%

Visual Arts - Drawing and Painting

Year 9 & 10

Contact person: Ms A McAuley

Course requirements: A visual arts process diary (sketch pad) pencil, eraser, ruler and protective clothing must be supplied by the student. A contribution of \$40 per year covers the cost of materials or with no contribution the student supplies all materials.

Pre requisites: There are no pre requisites for this course

Course Description: In Visual Arts – Drawing and Painting the students will relish in opportunity to explore different means of expression to create personal artworks. A variety of mediums and skills are investigated through an assortment of a wide range of approaches and functions from small, meticulously observed and finely shaped paintings and drawings to expressive mark making explorations. The program content will be tailored according to the students' interest in themes or concentrate on a particular material or techniques to produce artwork. Students may work in a variety of media.

Main topics covered: Developing a wide range of skills and media techniques; Composing and designing individual artworks; Art exhibitions; Creating meaning in artworks and understanding why artists create; Learning to respond to artworks critically

Assessment: All practical art creations and visual arts process diary 70%; art understanding 30%